

What is claimed is:

1. A portable radio communication apparatus (1) which has a sound input device (15) for inputting sound, a sound output device (13) for outputting sound, an input device (14) for inputting various signals, and a communication device (26) for communicating various communication data such as audio data, text data, and image data, the portable radio communication apparatus (1) including:
  - 10 a first case (2),  
a second case (4) which is rotatably connected to the first case (2) and which can be in open and closed positions with respect to the first case (2),  
a first display (11) which is exposed when the second case (4) is in the open position,  
a second display (12) which is exposed whether the second case (4) is in the open or closed position,  
a first illuminator (23A) which illuminates the first display (11),  
20 a second illuminator (23B) which illuminates the second display (12),  
an electric power supply switch (24) which can switch between lines to supply electric power for illumination to the first illuminator (23A) and the second illuminator (23B),  
25 an open/closed position detector (22) which detects whether the second case (4) is in the open or closed position, and

a controller (25) which controls the electric power supply switch (24), with reference to what the open/closed position detector (22) has detected, to supply electric power to the first illuminator (23A) when the second case (4) is in the open position, and to supply electric power to the second illuminator (23B) when the second case (4) is in the closed position.

2. A portable radio communication apparatus (31) which has a

10 sound input device (15) for inputting sound, a sound output device (13) for outputting sound, an input device (14) for inputting various signals, and a communication device (56) for communicating various communication data such as audio data, text data, and image data, the portable radio communication apparatus (31) including:

15 a first case (2),

a second case (4) which is rotatably connected to the first case (2) and which can be in open and closed positions with respect to the first case (2),

20 a first display (41) which is exposed when the second case (4) is in the open position, and

a second display (42) which is exposed whether the second case (4) is in the open or closed position, ..

wherein the first display (41) and the second display

25 (42) are constituted by a unitary display device (51) which can display on both a front side and a back side.

3. A portable communication apparatus (31) according to  
claim 2, wherein the display device (51) is provided in either  
the first case (2) or the second case (4), and the first case  
(2) or the second case (4) in which the display device (51) is  
5 provided has a window (11a) for the first display in the inner  
face and has a window (12a) for the second display in the  
outer face.

4. A portable radio communication apparatus (31) according  
10 to claim 3, wherein the display device (51) has a first  
reflective plate (52) on the opposite side to the window (11a)  
for the first display and has a second reflective plate (53)  
on the opposite side to the window (12a) for the second  
display.

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5. A portable radio communication apparatus (61) which has a  
sound input device (15) for inputting sound, a sound output  
device (13) for outputting sound, an input device (14) for  
inputting various signals, and a communication device (86) for  
20 communicating various communication data such as audio data,  
text data, and image data, the portable radio communication  
apparatus (61) including:

    a first case (2),  
    a second case (4) which is rotatably connected to the  
25 first case (2) and which can be in open and closed positions  
with respect to the first case (2),  
    a first display (71) which is exposed when the second

case (4) is in the open position,

a second display (72) which is exposed whether the second case (4) is in the open or closed position,

an open/closed position detector (82) which detects

5 whether the second case (4) is in the open or closed position,

a display controller (84) for directing display driving supply, which controls the first display (71) and the second display (72) to be turned on and off, with reference to what the open/closed position detector (82) has detected, and

10 a controller (85) which controls the display controller (84) for directing display driving supply to turn off the second display (72) if the open/closed position detector (82) has detected the second case (4) being in the open position.

15 6. A portable radio communication apparatus according to claim 5, wherein the second display (72) is disposed on the opposite side to the first display (71), and either the first case (2) or the second case (4) has a window (11a) for the first display in the inner face and has a window (12a) for the 20 second display in the outer face.